Met Office Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Monday 17 Jul 2023 until 23:59 on Tuesday 18 Jul 2023

Forecast Issued on Sunday 16 Jul 2023 at 15:07

Confidence: High for the continuing unsettled and rather cool theme this week, but lower for shower distribution and cloud details.

Headline for Monday 17 Jul 2023: Sunny spells and heavy thundery showers, these easing during the afternoon.

Mountain weather hazards on Monday 17 Jul 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Heavy rain showers (night)	Heavy rain showers	Thundery showers	Light rain showers	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
40%	30%	40%	30%	20%	10%	<05%	<05%

Forecast for Monday 17 Jul 2023

Weather: Scattered showers continuing overnight and through the morning, these occasionally heavy and thundery at first. Showers becoming lighter and less frequent by lunchtime, then largely dying away completely during the afternoon. Mostly cloudy at first, but sunny spells gradually developing by the afternoon. Winds lighter than Sunday.

Chance of cloud-free hill tops above 800m: 30% at first, becoming 80% by lunchtime.

Low Cloud and visibility: Visibility generally good, but poor in heavier showers, and very poor in low cloud covering the hills with nearby landmarks obscured. Periods of cloud with base 500-600m at first, reaching down to 400m in heavier showers. This lifting during the morning to be above most peaks, although some cloud lingering on the highest summits, especially in any remaining showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 17 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	19/24 SW	16/20 W	17/21 W	16/22 W	17/23 W	14/21 W	16/22 SW	20/27 SW	19/25 SW
600	14/18 SW	12/16 SW	13/18 W	12/18 W	13/20 W	12/18 W	15/21 SW	14/20 S	14/20 SW
300	9/17 SW	8/14 SW	9/15 W	9/15 W	11/18 W	9/16 W	12/20 SW	10/19 S	10/19 S
Valley	9/17 SW	8/14 SW	9/16 W	9/15 W	11/18 W	9/15 W	11/19 SW	10/19 S	10/18 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/4	7/4	7/4	8/4	8/4	9/6	8/5	8/4	8/4
600	9/6	9/6	9/6	10/7	11/8	12/10	11/8	10/7	10/7
300	12/10	11/10	11/10	12/10	14/11	15/13	14/12	12/10	12/10
Valley	13/11	13/11	13/11	14/12	15/13	16/15	16/14	14/12	13/12
Freezing Level*	2000m	2000m	1900m	1900m	1800m	1900m	2100m	2200m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A day of two halves, so layers may be needed. Generally cloudy with some heavy showers at first, but this giving way to allow some strong sunshine for the afternoon.

Forecast for Tuesday 18 Jul 2023

Weather: Clouding over through the early hours, with rain arriving around dawn. Rain continuing on and off for the rest of the day, perhaps heavy at times, but generally more frequent in the northwest of the Park. Breezy on the higher tops.

Maximum wind: South or southwest 15-20 mph, gusting 25-30 mph.

Chance of cloud-free hill tops above 800m: 80% becoming 30%.

Low Cloud and visibility: Cloud becoming extensive around 500-600m, but with patches down to 400m. Visibility moderate to poor in rain, very poor in low cloud covering the hills, but good away from cloud and rain.

Temperature: **Valleys:** Plus 10C becoming plus 15C
At 800m: Plus 10C
Freezing level: Above the summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1507 on Sun 16 Jul 2023

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